

103836. STYLOSANTHES MUCRONATA
Willd. Fabaceae.

From Australia. Seeds presented by J. Michelmores & Co. Pty. Ltd., Mackay, Queensland. Received November 2, 1933.

A much-branched undershrub, 1 to 2 feet high, native to southern Asia and tropical Africa. The rigidly coriaceous trifoliate leaves have oblong leaflets about one-half inch long, and the inconspicuous flowers are in small dense heads. Of possible value as a forage crop.

For previous introduction see 101186.

103837 to 103849. TRITICUM AESTIVUM
L. (*T. vulgare* Vill.). Poaceae.

Common wheat.

From Australia. Seeds presented by H. Wenholz, director of plant breeding, Department of Agriculture, Sydney, New South Wales. Received November 2, 1933.

A collection of Australian-grown wheats introduced for the use of Department specialists.

103837. *Baringa*.

103838. *Bolin*.

103839. *Bomen*.

103840. *Dindiloo*.

103841. *Firchill*.

103842. *Florence*.

103843. *Genoa*.

103844. *Nabawa*.

103845. *Pilot*.

103846. *Queen Fan*.

103847. *S. H. J.*

103848. *Thew*.

103849. *Wardfr*.

103850. PAROCHETUS COMMUNIS Buch-Ham. Fabaceae. Shamrock-pea.

From India. Seeds presented by F. H. Butcher, curator, Government Botanic Garden, Ootacamund. Received November 6, 1933.

A half-hardy perennial trailing vine with shamrocklike leaves, each leaflet marked at the base with a brown crescent. The pea-shaped flowers, nearly an inch across, have cobalt-blue standards and pink wings. It is native to tropical Asia.

For previous introduction see 103478.

103851. CASTANOPSIS PHILIPPENSIS
(Blanco) Vidal. Fagaceae.

From the Philippine Islands. Seeds presented by Arthur F. Fischer, director of forestry, Department of Agriculture and Commerce, Manila. Received November 11, 1933.

A tall tropical evergreen tree up to 75 feet high, with lanceolate entire acuminate leaves 3 to 4 inches long. The edible nuts are about an inch long and resemble the European chestnut in flavor.

103852 and 103853.

From Africa. Seeds presented by Dr. Leon Croizat, New York, N. Y. Received November 9, 1933.

103852. *CANAVALIA ENSIFORMIS* (L.) DC. Fabaceae. Jackbean.

From French Sudan.

103853. *EUPHORBIA* sp. Euphorbiaceae.

From Dodoma, Tanganyika Territory.

103854 to 103859. ORYZA SATIVA L. Poaceae. Rice.

From the Philippine Islands. Seeds presented by Manuel L. Roxas, director of plant industry, Department of Agriculture, Manila. Received November 8, 1933.

A collection of rice varieties said to be resistant to stem rot under Philippine conditions. Introduced for the use of Department specialists.

103854. *Elonelon*.

103855. *Guinangang Str. 1*.

103856. *Macan Binan*.

103857. *Manticanon*.

103858. *Mancasar Str. 3*.

103859. *Ramay*.

103860. ONOSERIS sp. Asteraceae.

From Ecuador. Seeds collected by Elsie Brown, Pan American Union. Received November 16, 1933.

Collected on a mountain slope north of Quito. A daisylike plant with slender grayish-green leaves that form a thick low mat. The solitary, fragrant, pink flowers are borne on a leafless stem 10 to 12 inches long.

103861 to 103900.

From Japan. Seeds purchased from Tanaka Bookibu, Osaka. Received November 14, 1933.

A collection of native Japanese alpine plants.

103861. *ADENOPHORA NIKOENSIS* Franch. Campanulaceae.

A low perennial, less than a foot high, closely allied to the campanulas, with sessile, lanceolate, finely toothed leaves about 1 inch long and small nodding spikes of sky-blue flowers three-fourths of an inch across.

103862. *ALSINE ARCTICA* (Stev.) Fenzl. Silenaceae.

A herbaceous perennial that forms clumps a few inches high, with linear leaves half an inch long. The small white flowers are borne singly on short peduncles. Native to the arctic regions of northeastern Asia and North America.

103863 to 103865. *ANEMONE* spp. Ranunculaceae.

103863. *ANEMONE FLACCIDA* Fr. Schmidt.

An erect herbaceous perennial with stems 4 to 8 inches high and three-parted, incised-dentate basal leaves. The 1 or 2 long-stalked flowers are white appearing in midsummer in southeastern Siberia where the plant is also a native.

103864. *ANEMONE NIKOENSIS* Maxim.

An anemone with long-stemmed, tri-ternate, incised basal leaves and solitary white flowers. Native to the highest mountains of central Japan.